ASPM Airport Hour Data Dictionary

ASPM Hour Data **11/18/2002**

Field Naming Conventions:

A	Average
Arr, Ar	Arrival
C	Count
Dep, Dr	Departure
Dla	Delay
E	Count of Flights Arriving Early
Eff	Counts for Efficiency Computation
FP	Flight Plan
Fac	Facility Reported Operations
In	GATE IN
L	Count of Flights Arriving Late
OT	On-Time
Out	GATE OUT
P	Percent
Sch	Schedule
TI	Taxi-In
TO	Taxi Out

Facility/Date Information

	Column Name	Type	Width	Dec	Description
1	LOCID	Character	4		Airport ID: Domestic = space + 3 character identification code, foreign = ICAO 4 character identification code
2	YYYYMM	Numeric	6		Year, Month (Local)
3	DAY	Numeric	2		Day (Local)
4	HOUR	Numeric	2		Local Hour (0 to 23)

Airport Information

	Column Name	Type	Width	Dec	Description
5	EffDep	Numeric	8		Count of Departures for Efficiency Computation
6	EffArr	Numeric	8		Count of Arrivals for Efficiency Computation
7	SchDep	Numeric	8		Count of Scheduled Departures
8	SchArr	Numeric	8		Count of Scheduled Arrivals
9	ETMSDep	Numeric	8		Count of ETMS Departures
10	ETMSArr	Numeric	8		Count of ETMS Arrivals
11	MetricDep	Numeric	8		Count of ASPM Departures
12	MetricArr	Numeric	8		Count of ASPM Arrivals
13	FacDep	Numeric	8		Count of Facility Reported Departures ("-1" indicates missing)
14	FacArr	Numeric	8		Count of Facility Reported Arrivals ("-1" indicates missing)
15	CancDep	Numeric	8		Count of Departure Cancellations
16	CancArr	Numeric	8		Count of Arrival Cancellations

	Airport Delay For All Flights				
17	DlaSchOut	Numeric	10	3	Total OAG-Based Gate Delay Minutes Delayed 1 Minute or More
18	DlaSchOutA	Numeric	10	3	Avg OAG-Based Gate Delay Minutes for All Flights
19	DlaFPOut	Numeric	10	3	Total Flight Plan Based Gate Delay Minutes Delayed 1 Minute or More

	Column Name	Type	Width	Dec	Description
20	DlaFPOutA	Numeric	10	3	Avg Flight Plan Based Gate Delay Minutes for All Flights
21	DlaSchOff	Numeric	10	3	Total OAG-Based Departure Delay Minutes
22	DlaSchOffA	Numeric	10	3	Avg OAG-Based Departure Delay Minutes
23	DlaFPOff	Numeric	10	3	Total Flight Plan Based Departure Delay Minutes
24	DlaFPOffA	Numeric	10	3	Avg Flight Plan Based Departure Delay Minutes
25	DlaSchArr	Numeric	10	3	Total OAG-Based Arrival Delay Minutes
26	DlaSchArrA	Numeric	10	3	Avg OAG-Based Arrival Delay Minutes
27	DlaFPArr	Numeric	10	3	Total Flight Plan Based Arrival Delay Minutes
28	DlaFPArrA	Numeric	10	3	Avg Flight Plan Based Arrival Delay Minutes
29	DlaBlock	Numeric	10	3	Total Block Delay Minutes
30	DlaBlockA	Numeric	10	3	Avg Block Delay Minutes

	Airport Delay For Delayed Flights Based on Schedule				
31	DlaDepC15	Numeric	8		Count of OAG-Based Gate Departure Delay = > 15
32	DlaDepM15	Numeric	8		Minutes of OAG-Based Gate Departure Delay = > 15
33	DlaDepA15	Numeric	10	3	Average Minutes of OAG - Based Gate Departure Delay = > 15
34	DlaOffC15	Numeric	8		Count of OAG-Based Airport Departure Delay = > 15
35	DlaOffM15	Numeric	8		Minutes of OAG-Based Airport Departure Delay = > 15
36	DlaOffA15	Numeric	10	3	Average Minutes of OAG - Based Airport Departure Delay = > 15
37	DlaArrC15	Numeric	8		Count of OAG-Based Arrival Delay = > 15
38	DlaArrM15	Numeric	8		Minutes of OAG-Based Arrival Delay = > 15
39	DlaArrA15	Numeric	10	3	Average Minutes of OAG - Based Arrival Delay = > 15

	On-Time Flight Statistics				
40	OTSchDepC	Numeric	8		Count of OAG-Based On Time Gate Departures
41	OTSchDepP	Numeric	10	3	Percent OAG-Based On Time Gate Departures
42	OTFPDepC	Numeric	8		Count of Flight Plan Based On Time Gate Departures
43	OTFPDepP	Numeric	10	3	Percent Flight Plan Based On Time Gate Departures
44	OTSchOffC	Numeric	8		Count of OAG-Based On Time Airport Departures
45	OTSchOffP	Numeric	10	3	Percent OAG-Based On Time Airport Departures
46	OTFPOffC	Numeric	8		Count of Flight Plan Based On Time Airport Departures
47	OTFPOffP	Numeric	10	3	Percent Flight Plan Based On Time Airport Departures
48	OTSchArrC	Numeric	8		Count of OAG-Based On Time Arrivals
49	OTSchArrP	Numeric	10	3	Percent OAG-Based On Time Arrivals
50	OTFPArrC	Numeric	8		Count of Flight Plan Based On Time Arrivals
51	OTFPArrP	Numeric	10	3	Percent Flight Plan Based On Time Arrivals

EDCT Information

Column Name	Type	Width	Dec	Description

				EDCT Delay
52	DlaEDCTDep	Numeric	10 3	EDCT Hold Minutes Departing this airport
53	DlaEDCTArr	Numeric	10 3	EDCT Hold Minutes at Other Airports Arriving this Airport
54	DlaEDCTDC	Numeric	8	Count of EDCT Holds Departing this Airport
55	DlaEDCTArC	Numeric	8	Count of EDCT Holds at Other Airports Arriving this Airport
56	DlaEDCTDrE	Numeric	8	Count of EDCT Holds Departing this Airport Early
57	DlaEDCTDrL	Numeric	8	Count of EDCT Holds Departing this Airport Late
58	DlaEDCTArE	Numeric	8	Count of EDCT Holds at Other Airports Arriving this Airport Early
59	DlaEDCTArL	Numeric	8	Count of EDCT Holds at Other Airports Arriving this Airport Late

Taxi-Out Information

	Column Name	Type	Width	Dec	Description
60	ActTO	Numeric	10	3	Total Taxi Out Minutes
			Taxi-Out Delay		
61	DlaTOC	Numeric	8		Count of Total Taxi Out Delays
62	DlaTO	Numeric	10	3	Total Taxi Out Delay Minutes
63	DlaTOA	Numeric	10	3	Avg Taxi Out Delay Minutes

Enroute Information

	Column Name	Type	Width	Dec	Description
			Airborne Delay		
64	DlaAirC	Numeric	8		Count of Total Airborne Delays
65	DlaAir	Numeric	10	3	Total Airborne Delay Minutes
66	DlaAirA	Numeric	10	3	Average Airborne Delay Minutes

Taxi-In Information

	Column Name	Type	Width	Dec	Description
67	ActTI	Numeric	10	3	Total Taxi In Minutes
			Taxi-In Delay		
68	DlaTIC	Numeric	8		Count of Total Taxi In Delays
69	DlaTI	Numeric	10	3	Total Taxi In Delay Minutes
70	DlaTIA	Numeric	10	3	Avg Taxi In Delay Minutes

Airport Conditions Information

	Column Name	Type	Width	Dec	Description
71	MC	Character	1		Meterological Conditions Flag (I-instrument, V-Visual)
72	Ceiling	Character	8		In hundres of feet
73	Visibility	Character	7		In Nautical Miles
74	Temp	Character	6		Fahrenheit
75	WindAngle	Character	6		Degrees from Magnetic North
76	WindSpeed	Character	6		Speed in Knots
77	RwyConf	Character	50		Airport supplied runway configuration (Arrival | Departure)

Airport Efficiency Information

	Column Name	Type	Width	Dec	Description
78	DepDemand	Numeric	8		Number of Aircraft intending to Depart for the period
79	ArrDemand	Numeric	8		Number of Aircraft intending to Arrive for the period
80	ADR	Numeric	8		Airport supplied Departure Rate
81	AAR	Numeric	8		Airport supplied Arrival Rate
82	DepScore	Numeric	10	3	Departure Score

83	**ArrScore**	Numeric	10	3	**Arrival Score**
84	**ArptScore**	Numeric	10	3	**Efficiency Airport Score**
** Total **			754		